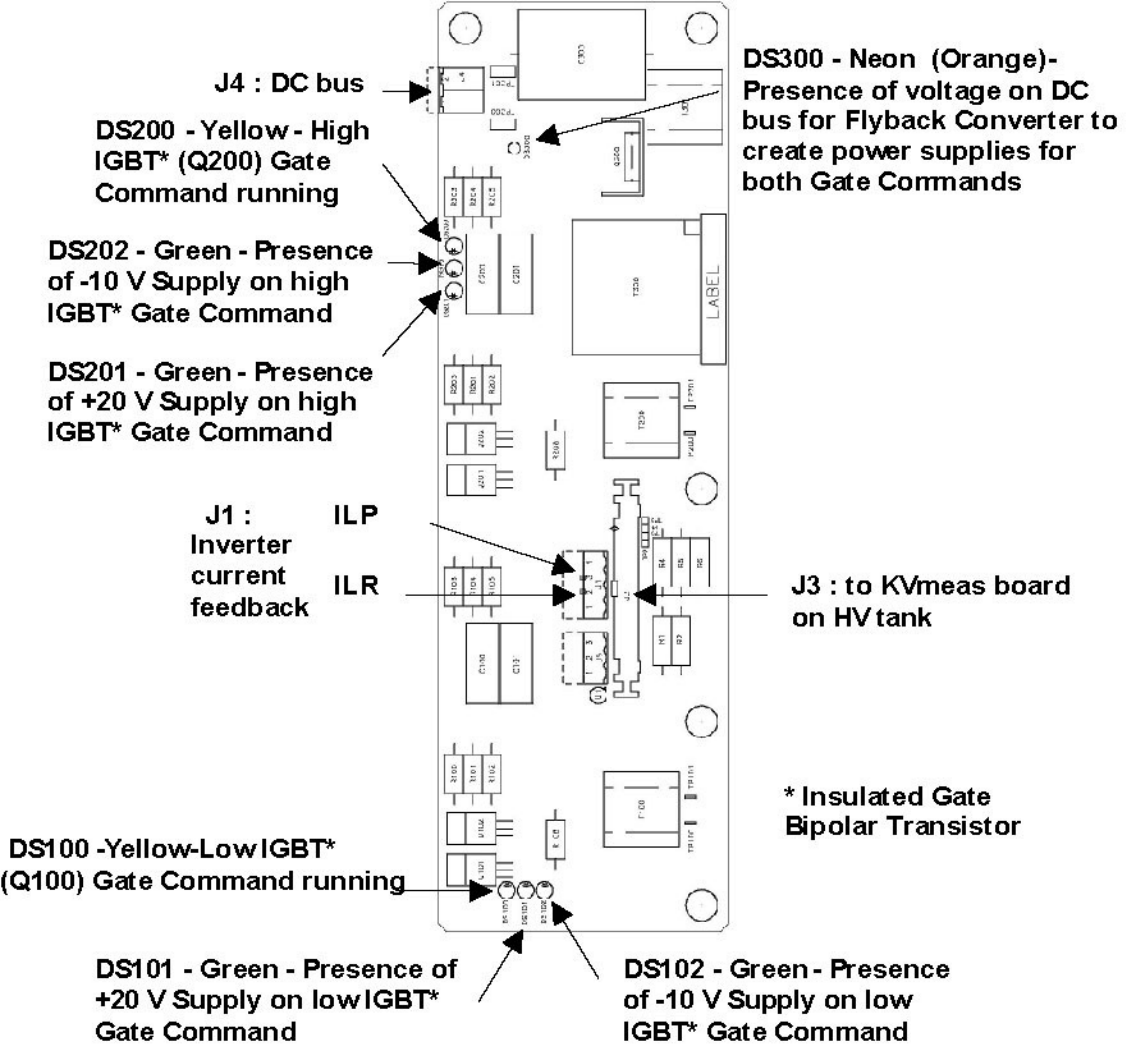
J4 : DC bus
DS200 - Yellow - High IGBT* (Q200) Gate Command running
DS202 - Green - Presence of -10 V Supply on high IGBT* Gate Command
DS201 - Green - Presence of +20 V Supply on high IGBT* Gate Command
J1 : Inverter current feedback
ILP
ILR
DS300 - Neon (Orange)- Presence of voltage on DC bus for Flyback Converter to create power supplies for both Gate Commands
LABEL
J3 : to KVmeas board on HV tank
* Insulated Gate Bipolar Transistor
DS100 -Yellow-Low IGBT* (Q100) Gate Command running
DS101 - Green - Presence of +20 V Supply on low IGBT* Gate Command
DS102 - Green - Presence of -10 V Supply on low IGBT* Gate Command